

# ViewerJS

As of [Tiki 15.0](#) (also backported to [14.2](#) and [12.5](#) ) support has been added for [ViewerJS](#).

ViewerJS can already natively show both PDF files and many types of Office files stored in OpenDocument Format, the open standard for office documents. ODF is available by default in almost any modern office applications such as Microsoft Office, LibreOffice, Apache OpenOffice and Calligra Suite. Because it is built on modern web technologies, ViewerJS understands embedded fonts, so your documents look pretty everywhere.

## Install

Assuming:

- Site address is `http://tiki15.docker`
- Document root path is `/var/www/html`
- Database name is tiki15
- For this example we will use [PluginMediaPlayer](#).

## Getting and unpacking viewerjs

### 1. Get viewerjs

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```
curl -o /tmp/viewejs.zip \ https://viewerjs.org/releases/ViewerJS-latest.zip
```

### 2. Unzip content on Tiki installation

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```
unzip /tmp/viewejs.zip \ -d /var/www/html/files
```

### 3. Fix folder name

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```
mv /var/www/html/files/viewerjs-0.5.8 \ /var/www/html/files/viewerjs
```

#### 4. Remove unneeded zip file

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```
rm /tmp/viewejs.zip
```

## Setting up Tiki

Remembering, for this example we will use [PluginMediaPlayer](#).

## Activate ViewerJS

1. Go to "File Galleries" admin page (<http://tiki15.docker/tiki-admin.php?page=fgal>)
2. Click on "Enhancements" Tab
3. On "Access" section check the option "Use Viewer JS"
4. Click on "Apply" button

#### 1. Load credentials

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```
eval $(sed -n '/
```

```
  \$/s/
```

```
  \$/p' /var/www/html/db/local.php)
```

#### 2. Setup new preferences

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```
mysql -u$user_tiki -p$pass_tiki -h$host_tiki $dbs_tiki << EOF INSERT INTO tiki_preferences
VALUES ('fgal_viewerjs_feature', 'y') ON DUPLICATE KEY UPDATE value='y'; INSERT INTO
tiki_preferences VALUES ('fgal_viewerjs_uri', 'files/viewerjs/ViewerJS/index.html') ON DUPLICATE
KEY UPDATE value='files/viewerjs/ViewerJS/index.html'; EOF
```

## Adjust Editor toolbar

1. Go to toolbar edit page ([http://tiki15.docker/tiki-admin\\_toolbars.php](http://tiki15.docker/tiki-admin_toolbars.php))
2. On section "Plugin Tools" locate and drag "mediaplayer" to section "Row 1"
3. Click on "Save" button

## Usage

You can use ViewerJS through the File Gallery, or through [PluginMediaPlayer](#) or through [PluginIframe](#), but remembering, for this example we will use [PluginMediaPlayer](#).

1. Go to File Galleries upload page ([http://tiki15.docker/tiki-upload\\_file.php](http://tiki15.docker/tiki-upload_file.php))
2. Select any PDF you want
3. Click on "Upload" button
4. Write down the file ID (Let's suppose ID is 1)
5. Edit any page you want (eg.: <http://tiki15.docker/tiki-editpage.php?page=HomePage>)
6. On editor toolbar, click on button with "Play" icon
7. On "URL" field, type "tiki-download\_file.php?fileId=**1**", where 1 is the file ID
8. On "File type" field, type "PDF"
9. Click on "Insert" button
10. After popup closes, click on "Save" button

You should see the PDF inside your page.

## Related

Related:

- [PDF](#)
- [File Gallery](#)
- [PluginMediaPlayer](#)
- [PluginIframe](#)

### Collection of References on [doc.tiki.org](http://doc.tiki.org)

- [Print](#) general info about printing
- [PDF](#) general overview about PDF creation in Tiki
- [mPDF](#) create PDFs from Tiki content (advanced library that works even on shared hosting). Recommended for Tiki18+
- [PluginPDF](#) alter default settings of mPDF per wiki page
- [PluginPDFPageBreak](#) add a page break for PDFs created with mPDF
- [PluginMediaPlayer](#) display PDF file from file gallery
- [PDF.js viewer](#) PDF.js from Mozilla
- [ViewerJS](#): a script to view PDFs and ODFs, which bundles WebODF
- [PluginArchiveBuilder](#) Generate a zip file, including PDFs from wiki pages
- [WeasyPrint](#) A PDF generation option in Python
- [wkhtmltopdf](#) create PDFs from Tiki content (needs root installation)
- [dompdf](#) once used for PDF print of slideshows